



United States
Department of
Agriculture

Natural Resources
Conservation
Service
Salina, Kansas

RESIDUE MANAGEMENT

(Check One)

No Till/Strip Till (Code 329A) ☐
Mulch Till (Code 329B) ☐
Ridge Till (Code 329C) ☐
Seasonal (Code 344) ☐

August 2002
Job Sheet

KANSAS CONSTRUCTION SPECIFICATION

Producer: _____

Legal Description: _____ Field(s): _____

Identified Resource

Concerns: _____ Producer Objectives: _____

Scope: This specification provides guidelines to assure the residue management systems meet the resource needs and the producer's objectives. The specification is based on the amount, timing, and orientation of crop residue left on the soil surface.

Purpose of Establishment:

- ☐ Reduce water erosion ☐ Reduce wind erosion ☐ Mitigate potential pollution
☐ Conserve soil moisture ☐ Manage snow cover for plant available water ☐ Other
☐ Improve soil quality ☐ Improve wildlife habitat (food and cover)

Comments:

Table 1. Specifications (and application record)

Tract/ Field	Crop to be Planted	Previous Crop Residue	Orientation Standing or Flat	Height (Inches)	Critical Season(s)	Pounds of Residue Planned Applied	Percent Residue Planned Applied

Notes: If residue is managed for wildlife benefits, describe planned wildlife provisions. Also use this space to describe row direction, grade restrictions, or other site-specific requirements.

Table 2. Design Worksheet for Estimating Crop Residue Produced (for planned rotation)

Column 1 Crop	Column 2 Harvest Units	Column 3 Yield	Column 4 Lbs. Residue/ Unit Yield	Column 5 Est. Pounds Residue/Acre	Column 6 Estimated % Ground Cover	Column 7 Instructions to Estimate Values for Columns 5 & 6
						Multiply Column 3 x Column 4 to estimate total Pounds of Residue available after harvest.
						Table 3 of Construction Specifications (Codes 329A, 329B, 329C, and 344) can be used to convert Pounds of Residue/Acre (Column 5) to Percent Ground Cover (Column 6).

Notes:

Information in Column 7 is used in Table 3 as an estimate of beginning ground cover for each crop in the rotation.

Table 3. Design Worksheet for Residue Budget

[illegible]

Practice Designed By: _____ Date: _____

Practice Completed By: _____ Title: _____ Date: _____
Signature